

RNaseH

5'-O-alkyl thymidine RNA phosphorothioate RNA 2'-O-alkyl DNA 2'-O-alkyl

Fig. 1

Fig. 2B



Chol-ß-ala-(NaeNmpeNmpe)₃ **Fig. 2C**

Chol-Ahx-(NaeNmpeNmpe)₃ Fig. 2D

Chol-Ahx-(NaeNiaNia)3



AKT1 mRNA level

Eff: Effectene, Quiagene

Lipitoid:DMPE(NaeNmpeNmpe)3

Peptoid: (NaeNmpeNmpe)3

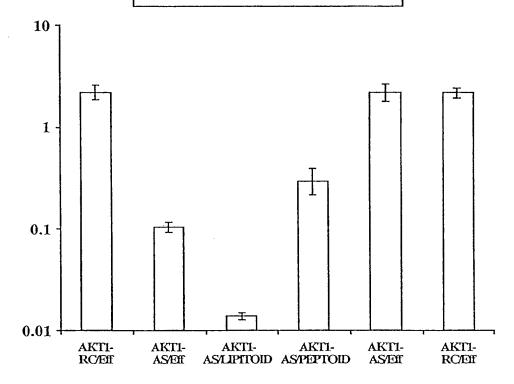
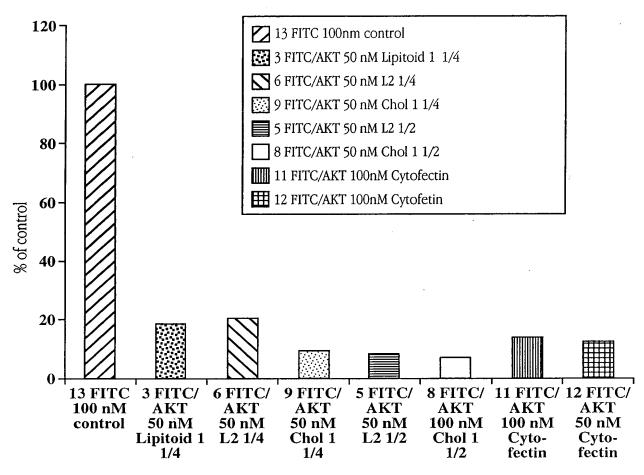


Fig. 3

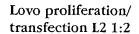


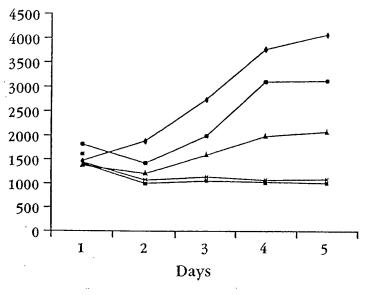


Treatment

Fig. 4





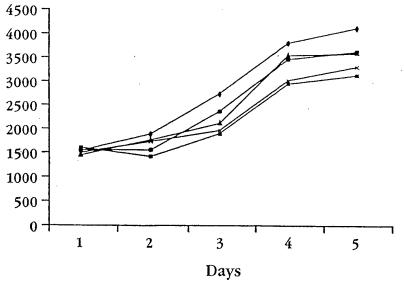


→50 nM →100 nM →200 nM →300 nM

+untreated.

Fig. 5A

Lovo proliferation/ transfection chol 1:2

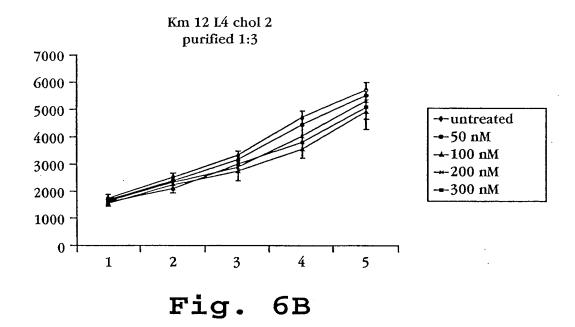


→ untreated → 50 nM → 100 nM → 200 nM - 300 nM

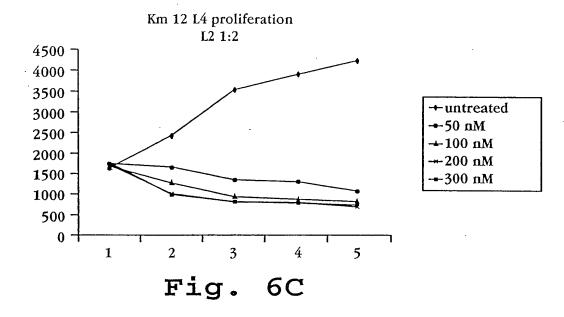
Fig. 5B

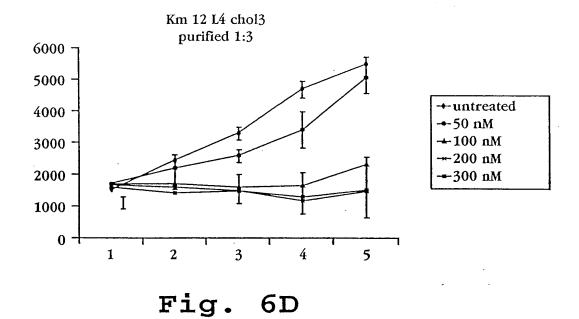


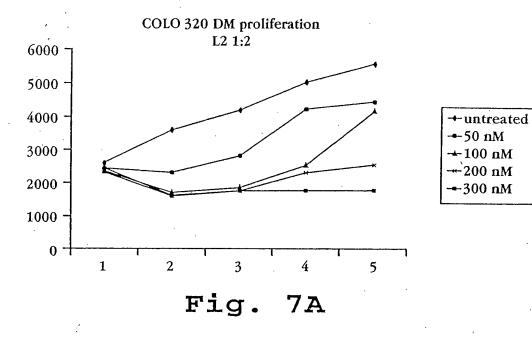
Km 12 L4 proliferation Lipitoid 1:3 4500 -4000 -3500 +untreated 3000 **--**50 nM -**∸**100 nM 2500 ---200 nM 2000 ---300 nM 1500 1000 500 0-1 2 3 5 1 Fig. **6A**

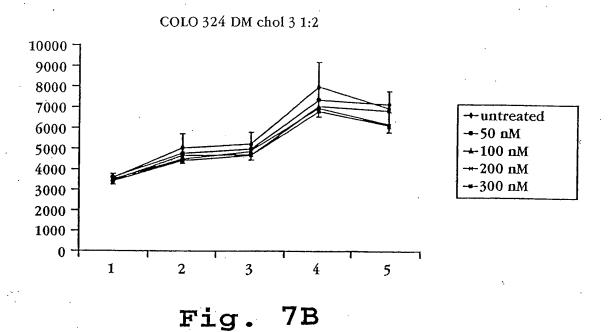


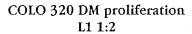


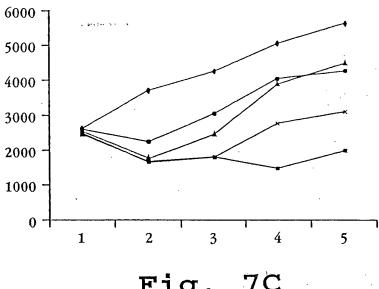






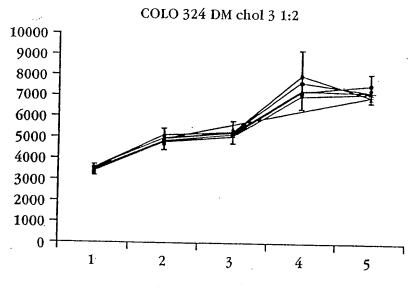






+untreated **→**50 nM **→**100 nM ---200 nM --300 nM





---50 nM

-untreated

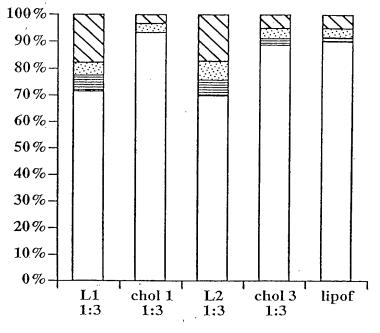
--300 nM

Fig. 7D

⁻**4**-100 nM

⁻⁻⁻²⁰⁰ nM





□ PI+, Annexin+
□ Annexin+
□ PI+

□ PI-, Annexin-

Fig. **8**A

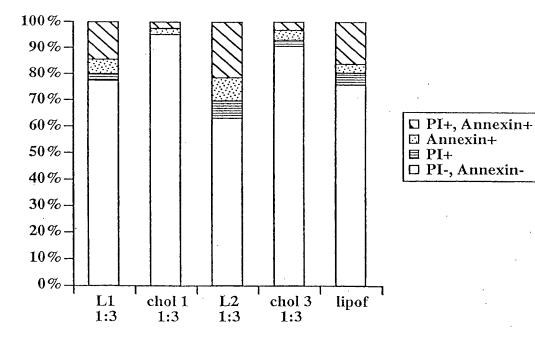
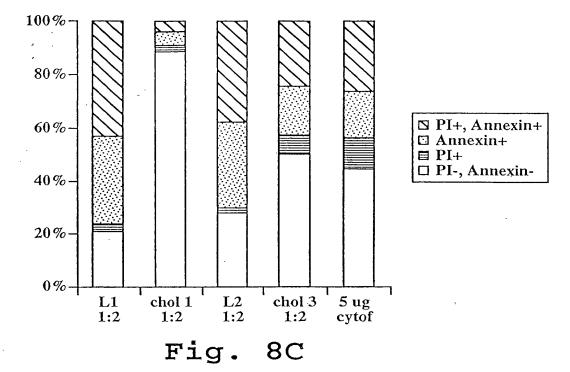


Fig. 8B





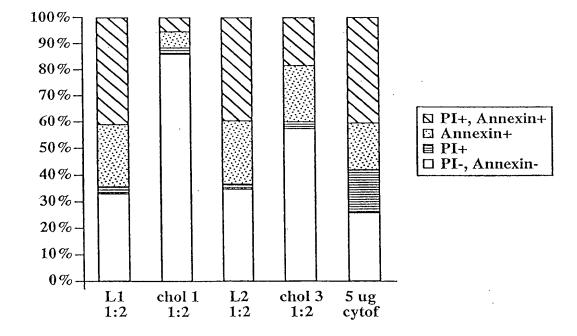


Fig. 8D